Application No. 10/507,031 Attorney Docket No. 200653 (8830-292)

Response to Office Action Mailed July 7, 2005

In the Claims:

The following listing of claims replaces all other prior listings of claims.

1. (Currently amended) A slotted expandable centraliser adapted to expand radially from a

non-expanded configuration to an expanded configuration, the centraliser having:

a body and at least one blade that projects radially from the body in the non-expanded

configuration; and

slots provided in the body of the centraliser;

wherein the slots are adapted to deform during expansion of the centraliser to the

expanded configuration.

2. (Currently amended) A centraliser as claimed in claim 1, having a wherein the body with

has a bore to accept a tubular, and being adapted to expand radially from a non-expanded

configuration to an expanded configuration.

3. (Currently amended) A centraliser as claimed in claim 21, wherein the slots are

longitudinal in the non-expanded configuration and diamond-shaped in the expanded

configuration.

4. (Previously presented) A centraliser as claimed in claim 2, being adapted to receive an

expandable tubular and adapted to deform radially with the expandable tubular upon expansion

of the tubular.

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6. (Currently amended) A centraliser as claimed in claim 5 1, wherein the at least one blade

projects radially outward of the body in the expanded configuration.

7. (Currently amended) A centraliser as claimed in claim $\frac{5}{1}$, wherein the at least one blade

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is adapted to change configuration during expansion of the centraliser.

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8. (Currently amended) A centraliser as claimed in claim $\frac{5}{1}$, wherein the at least one blade is adapted to retain its configuration during expansion of the centraliser.

9. (Currently amended) A centraliser as claimed in claim $\frac{5}{1}$, wherein the at least one blade

has the same thickness as the body.

10. (Previously presented) A centraliser as claimed in claim 1, having slotted portions

circumferentially adjacent to non-slotted portions.

11. (Currently amended) A centraliser as claimed in claim 10, the centraliser having a body

with a bore to accept a tubular, and being adapted to expand radially from a non-expanded

configuration to an expanded configuration, and at least one blade that projects radially outward

of the body in the non-expanded configuration, wherein the at least one blade is located in a non-

slotted portion.

12. (Previously presented) A centraliser as claimed in claim 1, wherein the slots are

uniformly distributed over the centraliser.

13. (Previously presented) A centraliser as claimed in claim 1, wherein the slots are arranged

in longitudinally aligned rows with slots in adjacent rows being axially offset with respect to one

another so that the ends of circumferentially adjacent slots overlap.

14. (Previously presented) A centraliser as claimed in claim 1, wherein the slots are of

uniform dimension.

15. (Previously presented) A centraliser as claimed in claim 1, being adapted to deform

plastically.

16. (Previously presented) A centraliser as claimed in claim 1, being adapted to deform

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elastically.

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- 17. (Previously presented) A centraliser as claimed in claim 1, being a casing centraliser.
- 18. (Currently amended) A centraliser assembly comprising a slotted expandable centraliser as claimed in claim 1 which has a body with a bore to accept a tubular, and is radially expandable from a non-expanded configuration to an expanded configuration; and an expandable tubular, located in the bore of the centraliser.
- 19. (Original) An assembly as claimed in claim 18, wherein the centraliser is a casing centraliser.
- 20. (Previously presented) An assembly as claimed in claim 18, wherein the tubular comprises casing, liner or a screen.
- 21. (New) An expandable casing centraliser having an array of deformable slots in the body of the centraliser, at least one slot being axially spaced relative to another slot.
- 22. (New) An expandable casing centraliser as claimed in claim 21, wherein at least one slot is circumferentially spaced relative to another slot.
- 23. (New) An expandable casing centraliser as claimed in claim 21, being adapted to expand from a non-expanded configuration to an expanded configuration, the centraliser comprising a body and at least one blade that projects radially from the body in the non-expanded configuration.
- 24. (New) A slotted expandable centraliser having a body with a bore to accept a tubular, and being adapted to expand radially from a non-expanded configuration to an expanded configuration, the centraliser having at least one blade that projects radially outward of the body in the non-expanded configuration, the at least one blade having the same thickness as the body.

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